

Product datasheet

Anti-CD14 antibody [47-3D6] ab91142

画像数 2

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-CD14 antibody [47-3D6] |
| 製品の詳細 | Mouse monoclonal [47-3D6] to CD14 |
| 特異性 | ab91142 reacts with Human monocytes and macrophages; weak reactions may occur with neutrophils. |
| アプリケーション | 適用あり: Flow Cyt |
| 種交差性 | 交差種: Human |
| 免疫原 | Human lung angiotensin converting enzyme. |
| ポジティブ・コントロール | Human peripheral blood. |

製品の特性

| | |
|----------|---|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| バッファー | Preservative: 0.09% Sodium Azide Constituents: 1% BSA, pH 7.2 |
| 精製度 | Immunogen affinity purified |
| 特記事項(精製) | 0.22µm filtered. |
| ポリ/モノ | モノクローナル |
| クローン名 | 47-3D6 |
| アイソタイプ | IgG1 |

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab91142** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|------|
| Flow Cyt | | |

追加情報

Flow Cyt: Use 1µg for 10⁶ cells.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能

Cooperates with MD-2 and TLR4 to mediate the innate immune response to bacterial lipopolysaccharide (LPS). Acts via MyD88, TIRAP and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. Up-regulates cell surface molecules, including adhesion molecules.

組織特異性

Expressed strongly on the surface of monocytes and weakly on the surface of granulocytes; also expressed by most tissue macrophages.

配列類似性

Contains 11 LRR (leucine-rich) repeats.

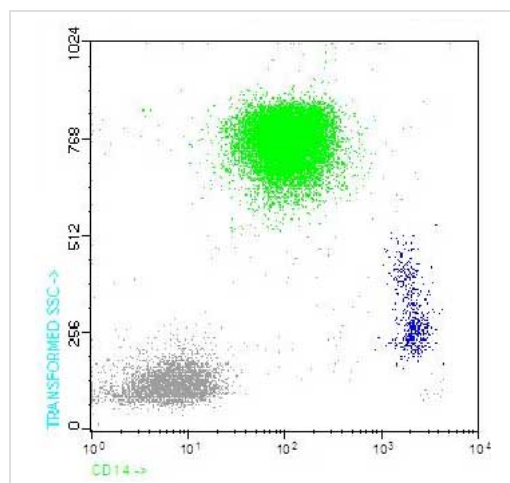
翻訳後修飾

N- and O- glycosylated. O-glycosylated with a core 1 or possibly core 8 glycan.

細胞内局在

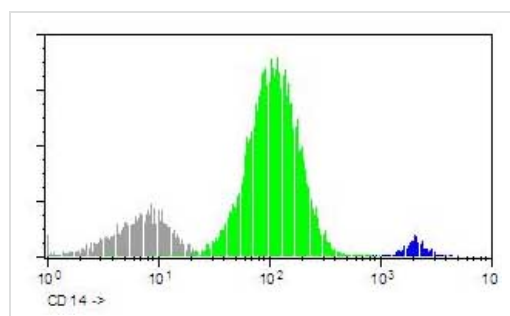
Cell membrane.

画像



Flow Cytometry - CD14 antibody [47-3D6] (ab91142)

ab91142, at 1µg/10⁶ cells, staining CD14 in
Human normal peripheral blood.



Flow Cytometry - CD14 antibody [47-3D6] (ab91142)

ab91142, at 1µg/10⁶ cells, staining CD14 in
Human normal peripheral blood.

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